

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/955,502 | 09/18/2001 | Diana Downs | 960296.97559 |

CONFIRMATION NO. 9804

27114
QUARLES & BRADY LLP
411 E. WISCONSIN AVENUE, SUITE 2040
MILWAUKEE, WI 53202-4497

FORMALITIES LETTER



OC000000006943402

Date Mailed: 10/22/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

01/03/2002 AWONDAF1 00000080 170055 09955502

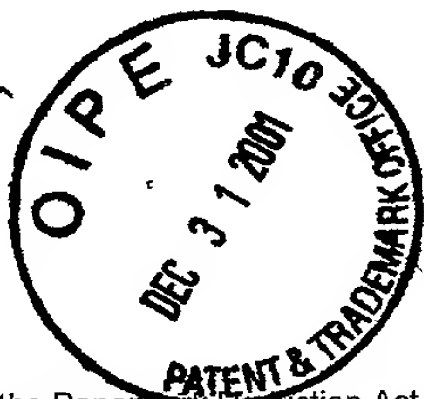
01 FC:205 65.00 CH

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

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| Country | Year | Population (millions) | Urban population (millions) | Urban population (%) | Population density (per sq km) | Urban population density (per sq km) | Population growth rate (%) | Urban population growth rate (%) | Population growth rate (%) | Urban population growth rate (%) | Population growth rate (%) | Urban population growth rate (%) |
|---------|------|-----------------------|-----------------------------|----------------------|--------------------------------|--------------------------------------|----------------------------|----------------------------------|----------------------------|----------------------------------|----------------------------|----------------------------------|
| Algeria | 1975 | 10.0 | 4.0 | 40.0 | 100 | 250 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 1980 | 10.5 | 4.5 | 42.9 | 105 | 263 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 1985 | 11.0 | 5.0 | 45.5 | 110 | 276 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 1990 | 11.5 | 5.5 | 47.8 | 115 | 289 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 1995 | 12.0 | 6.0 | 50.0 | 120 | 302 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2000 | 12.5 | 6.5 | 52.0 | 125 | 315 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2005 | 13.0 | 7.0 | 53.8 | 130 | 328 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2010 | 13.5 | 7.5 | 55.6 | 135 | 341 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2015 | 14.0 | 8.0 | 57.1 | 140 | 354 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2020 | 14.5 | 8.5 | 58.6 | 145 | 367 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2025 | 15.0 | 9.0 | 60.0 | 150 | 380 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2030 | 15.5 | 9.5 | 61.3 | 155 | 393 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2035 | 16.0 | 10.0 | 62.5 | 160 | 406 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2040 | 16.5 | 10.5 | 63.6 | 165 | 419 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2045 | 17.0 | 11.0 | 64.7 | 170 | 432 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2050 | 17.5 | 11.5 | 65.7 | 175 | 445 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2055 | 18.0 | 12.0 | 66.7 | 180 | 458 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2060 | 18.5 | 12.5 | 67.6 | 185 | 471 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2065 | 19.0 | 13.0 | 68.4 | 190 | 484 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2070 | 19.5 | 13.5 | 69.2 | 195 | 497 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2075 | 20.0 | 14.0 | 70.0 | 200 | 510 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2080 | 20.5 | 14.5 | 70.7 | 205 | 523 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2085 | 21.0 | 15.0 | 71.4 | 210 | 536 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2090 | 21.5 | 15.5 | 72.1 | 215 | 549 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2095 | 22.0 | 16.0 | 72.7 | 220 | 562 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2100 | 22.5 | 16.5 | 73.3 | 225 | 575 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2105 | 23.0 | 17.0 | 73.9 | 230 | 588 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2110 | 23.5 | 17.5 | 74.5 | 235 | 601 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2115 | 24.0 | 18.0 | 75.0 | 240 | 614 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2120 | 24.5 | 18.5 | 75.5 | 245 | 627 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 |
| Algeria | 2125 | 25.0 | 19.0 | 76.0 | 250 | 640 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | |



Section 15

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 65.00)

Complete if Known

Application Number 09/955,502

Filing Date September 18, 2001

First Named Inventor Diana Downs

Examiner Name

Group Art Unit

Attorney Docket No. 960296.98407

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 17-0055

Deposit Account Name Quarles & Brady LLP

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code Fee Code Fee Description

| | | | | |
|-----|-----|-----|-----|------------------------|
| 101 | 740 | 201 | 370 | Utility filing fee |
| 106 | 330 | 206 | 165 | Design filing fee |
| 107 | 510 | 207 | 255 | Plant filing fee |
| 108 | 740 | 208 | 370 | Reissue filing fee |
| 114 | 160 | 214 | 80 | Provisional filing fee |

Fee Paid

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES

Total Claims - 20** = X = 0.00
Independent Claims - 3** = X = 0.00
Multiple Dependent =

Large Entity Small Entity

Fee Code Fee Code Fee Description

| | | | | |
|-----|-----|-----|-----|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Small Entity Fee Code | Fee Description | Fee Paid | | |
|-----------------------|-----------------------|-----------------|----------|--|-------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 65.00 |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 65.00)

SUBMITTED BY

Name (Print/Type)

Jean C. Baker

Registration No. (Attorney/Agent)

35,433

Complete (if applicable)

Telephone

414-277-5709

Signature

Date

November 9, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

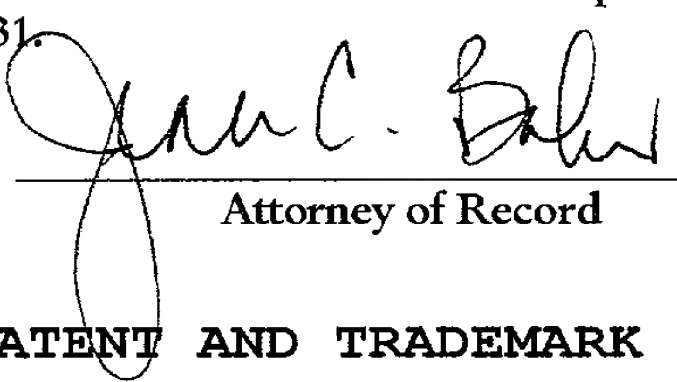
5148668_1.PDF

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

I hereby certify that this correspondence is being deposited with the United States Postal Services on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Signature
and Deposit:

11/9/01


Attorney of Record

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Diana Downs, et al.
Serial No.: 09/955,502
Filed: September 18, 2001
For: METHOD FOR PREVENTING SUPEROXIDE
DAMAGE TO CELLS AND OXYGEN-LABILE
PROTEINS
Group Art Unit: 1645
Examiner: --

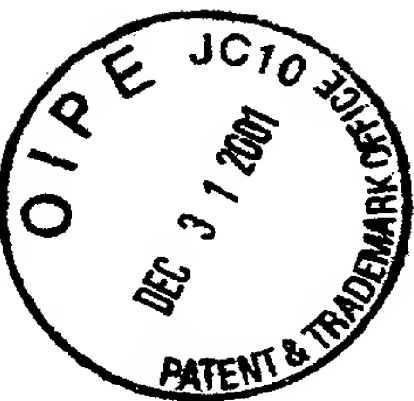
Commissioner For Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Dear Sir:

In the matter of the above-identified case and in response to the October 22, 2001 Notice to File Missing Parts, Applicants enclose an executed Declaration and a copy of the Notice. Applicants also enclose corrected drawings.

Applicants have enclosed a Fee Transmittal sheet indicating that the small entity fee of \$65.00 should be paid from Deposit Account 17-0055. No other fees are believed necessary to enter this Declaration. However,



09/955,502

if other fees are necessary, please charge Deposit
Account 17-0055.

Respectfully submitted,

Diana Downs, et al.

November 9, 2001

By:



Jean C. Baker

Reg. No. 35,433

Quarles & Brady LLP

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0969503-13301